

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. 02058
INTERNATIONAL APPLICATION NO. PCT/FR00/02670	INTERNATIONAL FILING DATE September 27, 2000	U.S. Application No. (if known, see 37 CFR 1.4)
		10088534
PRIORITY DATE CLAIMED October 1, 1999		
TITLE OF INVENTION METHOD AND APPARATUS USING HEAT FLUX TO DETECT OR MEASURE A DEPOSIT LIABLE TO FORM IN A FLUID-TRANSPORT PIPE		
APPLICANT(S) FOR DO/EO/US Thierry Romanet, Jean-Luc Volle & Jean Daniel Reber		
Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (only if not required by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 16 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> As assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>		



23338  
PATENT TRADEMARK OFFICE

17.  The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a)(1)-(5):**

Neither international preliminary examination fee (37 CFR 1.482)  
Nor international search fee (37 CFR 1.445(a)(2) paid to USPTO  
And International Search Report not prepared by EPO or JPO..... \$1,040.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by EPO or JPO..... \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
International search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$740.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
But all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
And all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$890.00

Surcharge of \$130.00 for furnishing oath or declaration later than  20  30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

**CLAIMS** **NUMBER FILED** **NUMBER EXTRA** **RATE**

Total Claims 12 -20= X \$18.00 \$

Independent Claims 1 -3= X \$84.00 \$

**MULTIPLE DEPENDENT CLAIM(S) (if applicable)** \$

**TOTAL OF ABOVE CALCULATIONS =**

\$1020.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement  
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$

**SUBTOTAL =**

\$1020.00

Processing fee of \$130.00 for furnishing English translation later than  20  30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$1020.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).

\$

**TOTAL FEES ENCLOSED =**

\$1020.00

Amount to be refunded:	\$
charged:	\$

- A check in the amount of \$1020.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. 04-0753 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0753. A duplicate copy of this sheet is enclosed.
- A payment of \$ is made by credit card. A Credit Card Payment Form (PTO-2038) is attached hereto. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17, or credit any over payment to the credit card account shown on the attached Credit Card Payment Form. Refund of all amounts overpaid, including those of twenty-five dollars or less, is specifically requested. Any fees not accepted by the credit card shown on Form PTO-2038 may be charged to Deposit Account No. 04-0753.

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SIGNATURE

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NAME

28666

REGISTRATION NUMBER